

McWhorter, Scott

From: TenBrook, Patti
Sent: Thursday, July 02, 2015 7:48 AM
To: Grisier, Mary
Subject: FW: Information on Round-up (Active Ingredient Glyphosate)
Attachments: Glyphosate.docx

Patti L. TenBrook, Ph.D.
Life Scientist
U.S. EPA Region 9, LND-2-2
75 Hawthorne St.
San Francisco, CA 94105
415-947-4223

From: Taylor, Katherine
Sent: Wednesday, July 01, 2015 6:31 PM
To: Strauss, Alexis; Blumenfeld, Jared
Cc: Scott, Jeff; Barhite, Steven; Cooper, Pam; TenBrook, Patti; Ty, Fatima
Subject: Information on Round-up (Active Ingredient Glyphosate)

The short answer to your original question is:

EPA is in the middle of Registration Review for Glyphosate. It started in 2009 and was originally expected to be completed in 2015. It has been delayed by at least a year.

- Public comment opportunities include:
 - o Summer 2015 (estimate): Preliminary Risk Assessments
 - o 2016 (estimate): Proposed Registration Review Decision

Jared, the information that you read in a newspaper related to EPA's lack of inclination to review glyphosate may be related to an NRDC petition asking EPA to restrict its use based on impacts to monarch butterflies. In February of 2014, the National Resources Defense Council (NRDC) filed a petition asking EPA to restrict glyphosate use to prevent unreasonable adverse effects to the monarch butterfly or its habitat. In June 24, 2015, EPA denied the NRDC petition noting that restricting use of one herbicide would lead to use of others that could also affect habitat. At this time, the Agency also released for public comment, "EPA's Risk Management Approach to Identifying Options for Protecting the Monarch Butterfly." The approach includes looking at potential effects of various herbicides directly on butterflies and indirectly on habitat (e.g., milkweed for monarchs).

The Region 9 Pesticide Program has concerns about the widespread use of glyphosate. It is the most commonly used agricultural pesticide in the US. In March of 2015, the International Agency for Research on Cancer (IARC) classified glyphosate as "probably carcinogenic to humans." It has been implicated in the loss of habitat for Monarch butterflies. Studies find it in ground and surface water and in human urine. It is subject to bans and more protective restrictions in other countries. At this time, in the U.S., it is not classified as a restricted use pesticide so there is limited data related to where and when it is used. We are following the national and international debate on its use. I have provided some information in an attachment that that you might find helpful in future conversations.

Please call me if you have questions or would like more information.

Kathy

Kathy Taylor
Assistant Director
Land Division
Pesticides, Toxics, Children's Health and Zero Waste
US Environmental Protection Agency

415-947-4201



From: Strauss, Alexis
Sent: Wednesday, July 01, 2015 9:49 AM
To: Taylor, Katherine
Subject: round-up

I am confused about what EPA did (or didn't) do with regard to the labelling/use of Round-up. There had been a recent OCSPP notice with regard to other urban-use pesticides. Can you or staff summarize? Thx, Alexis

Alexis Strauss
Deputy Regional Administrator
E.P.A. Region 9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3572